



United States Steel Corporation  
Clairton Works  
400 State Street  
Clairton, PA 15025

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October 18, 2011

Mr. Ed Peresie  
Department of Air Quality  
Bureau of Air Pollution Control  
301 Thirty-Ninth Street  
Pittsburgh, PA 15201

U.S. Environmental Protection Agency  
Region III  
Air, Radiation & Toxics Division  
1650 Arch Street  
Philadelphia, PA 19103-2029  
ATTN: James W. Hagedorn (3AT23)

Mr. Steve Hepler  
Department of Environmental Protection  
Southwest Region  
400 Waterfront Drive  
Pittsburgh, PA 15222-4745

Department of Justice  
Environmental and Natural Resource Division  
Environmental Enforcement Section  
P.O. Box 7611  
Ben Franklin Station  
Washington, D.C. 20044  
ATTN: David Street, Esq.

Subject: USS Reference Number: 11-0292  
ACHD Reference Number: N/A  
600 Claus Plant  
USS Clairton Works

Gentlemen:

The attached form terminates the subject incident. Any questions concerning this matter should be referred to Coleen M. Davis at 412-233-1015.

Sincerely,

James F. Dudek  
Plant Manager  
Clairton Works

**NOTICE OF OUTAGE OF EQUIPMENT**  
**ARTICLE XXI - SECTION 2108.1**

1. USS Reference Number: 11-0292 Termination  
ACHD Reference Number: N/A
2. Date & Time of Outage: Date: 10/06/11 Time: 0500 hours
3. Company Name: U.S. Steel Corporation - USS Clairton Works
4. Specific Equipment Involved or Affected: 600 Claus Plant
5. BAPC Permit Number (if applicable):
6. Location: Clairton, PA
7. Nature and cause of breakdown: During an approximate 2 week period, the 600 Claus Plant will be unavailable for service to perform general maintenance.

The 600 Claus Unit is a redundant piece of equipment. Gas processing for sulfur removal was handed off to the 400 Claus Unit. Sulfur Plant performance will not be affected. Sulfur emissions will not increase.

8. Identification of Emissions:

- A. Type(s) (CO, NOX, SO<sub>2</sub>, Particulates, Hydrocarbons, etc.)  
The 400 Claus Plant will carry the full acid gas flow to the plant. No environmental impact is expected.
- B. Toxic qualities of each type (including its qualities as an irritant, and its potential for causing illness, disability, or mortality). N/A No environmental impact is expected.
- C. Amount of each type emitted (or likely to be emitted).  
N/A

9. Measures taken (or to be taken) to minimize length of breakdown and amount of emissions, including shutdown or curtailment (or why it is impossible or impractical to do so).  
Personnel, materials and equipment were on site prior to the start of the outage. The 400 Claus Plant carried the full acid gas flow to the plant.

10. Facility back in operation - Date: 10/17/11 Time: 1100 hours

Signature *Coleen M. Davis* Date 10-18-11

Coleen M. Davis

Senior Environmental Control Engineer Phone: 412-233-1015